

Comparisons of Job Characteristics

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	13.9	8.4	<<	Extensive education and/or training may be required
Design	5.2	8.3	5.7	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	8.3	8.3	0	Current knowledge level may be sufficient
Chemistry	4.8	6.5	10.0	>>	Current knowledge level is likely more than sufficient
Building and Construction	4.0	5.4	5.4	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Quality Control Analysis	5.9	11.4	8.4	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	9.1	4.4	<<	Extensive development of skills in this area may be required
Installation	1.7	8.1	1.2	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	7.3	2.7	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	7.1	1.0	<<	Extensive development of skills in this area may be required

Repairing	3.4	7.1	1.3	<<	Extensive development of skills in this area may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 83			
Focus Occupation: Fiberglass Laminators and Fabricators (51-2091) Associated Occupation: Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visualization	7.5	12.0	8.8	<<	Extensive improvement in abilities may be required
Finger Dexterity	7.6	11.4	9.4	<	Some improvement in abilities may be required
Far Vision	7.8	10.5	9.8	0	Current ability level may be sufficient
Extent Flexibility	4.8	9.8	9.5	0	Current ability level may be sufficient
Auditory Attention	5.9	9.1	9.0	0	Current ability level may be sufficient
Depth Perception	5.3	9.0	8.8	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	7.1	4.5	<<	Extensive improvement in abilities may be required
Glare Sensitivity	2.6	6.0	5.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 72
Focus Occupation: Fiberglass Laminators and Fabricators (51-2091) Associated Occupation: Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2111)		
Work Activities	Exclusivity of Activity	
Examine products or work to verify conformance to specifications	15	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Read blueprints	10	
Read specifications	23	
Read work order, instructions, formulas, or processing charts	9	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 71

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Data management and query software	1
Length and thickness and distance measuring instruments	2
Metal bending and forming machinery	17
Power tools	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.